



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01284

Friday November 24, 2017

Satellite Policy Branch Information Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20170613-00086 E S3015 Intelsat License LLC
Date Filed: 06/13/2017 14:00:00:40000
Amendment

See IBFS File No. SAT-LOA-20170524-00078 for a description of the application as amended.

SAT-AMD-20171109-00154 E S2935 O3b Limited
Date Filed: 11/09/2017 18:38:18:51600
Amendment

O3b Limited seeks to further amend its pending applications (IBFS File Nos. SAT-MOD-20160624-00060, SAT-AMD-20161115-00116, and SAT-AMD 20170301-00026) to modify the grant of U.S. market access for its non-geostationary fixed-satellite service system licensed by the United Kingdom. Specifically, in this amendment O3b seeks to reduce the total number of satellites in its constellation from 60 to 42, with 10 satellites in inclined orbit, and 32 satellites in equatorial orbit. O3b currently has 12 operational satellites. All of O3b's satellites (1-42) will use previously authorized frequency bands: 17.8-18.6 GHz, 18.8-19.3 GHz (space-to-Earth), and the 27.6-28.4 GHz and 28.6-29.1 GHz (Earth-to-space). For satellites 17-42, O3b proposes the following additional frequency bands: 19.7-20.2 GHz (space-to-Earth) and 29.5-30.0 GHz (Earth-to-space); for satellites 21-42, O3b proposes to use the following additional frequency bands: 19.3-19.7 GHz, (space-to-Earth) and 27.5-27.6 GHz, 28.4-28.6 GHz, and 29.1-29.5 GHz (Earth-to-space). O3b also seeks to add a mobile-satellite service (MSS) designation to its proposed use of the 19.7-20.2 GHz and 29.5-30.0 GHz frequency bands, and to use the 19.3-19.7 GHz and 29.1-29.5 GHz frequency bands for MSS feeder links. This amendment also makes minor corrections to its pending applications. O3b requests a waiver of section 25.116(c) to the extent necessary. We are deferring a determination on the acceptability for filing for the portions of O3b's request seeking use of the 17.7-17.8 GHz band. See 47 CFR §2.106, US271.

This application is part of the processing round established in Satellite Policy Branch Information, Public Notice: Cut Off Established for Additional NGSO-like Satellite Applications or Petitions for Operations in the 10.7-12.7 GHz, 14.0-14.5 GHz, 17.8-18.6 GHz, 18.8-19.3 GHz, 27.5-28.35 GHz, 28.35-29.1 GHz and 29.5-30.0 GHz Bands, DA 16-804 (July 15, 2016).

Date Filed: 05/24/2017 17:39:37:02000

Launch and Operating Authority

Intelsat License LLC requests authority to construct, deploy, and operate a new space station, to be known as Galaxy 15R, at the 133.0° W.L. orbital location. Intelsat seeks authority to provide fixed-satellite service via Galaxy 15R at 133.0° W.L. using the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 10.95-11.2 GHz (space-to-Earth), 11.45-11.7 GHz (space-to-Earth), 11.7-12.2 GHz (space-to-Earth), and 13.75-14.5 GHz (Earth-to-space) frequency bands. Intelsat requests authority to conduct telemetry, tracking, and command operations using the following center frequencies: 4197.75, 4198.25, 4198.75, and 4199.25 MHz (space-to-Earth); 5926.75 MHz and 6424.5 MHz (Earth-to-space). Intelsat seeks waiver of section 2.106, Footnote NG52 of the U.S. Table of Allocations, 47 CFR § 2.106, NG52, in connection with this application.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.